

Please type a plus sign (+) inside this box

04-18-01

Attorney Docket No. 500794.01

April 16, 2001

First Inventor or Application Identifier

Daniel B. Penney et al.

Title

BURST COUNTER CONTROLLER AND METHOD IN A
MEMORY DEVICE OPERABLE IN A 2-BIT PREFETCH MODE

Express Mail Label No.

EL 673971572 US

UTILITY

PATENT APPLICATION
TRANSMITTAL

(Use for nonprovisional applications under 37 CFR § 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Sheet (+ copy)
(Submit an original and a duplicate for fee processing)7. CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)2. Applicant(s) Claim(s) Small Entity Status8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)3. Specification [Total Pages] 25
(preferred arrangement set forth below)

a. Computer-Readable Form (CRF)

b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper

c. Statement verifying identity of above copies

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 USC 113) [Total Sheets] 3

ACCOMPANYING APPLICATION PARTS

5. Oath or Declaration [Total Pages] 29. Certification Under 35 U.S.C. 122(b)(2)(B)(i)6. Application Data Sheet (37 C.F.R. 1.76)10. Assignment Papers (cover sheet & document(s)) Power of Attorney11. 37 CFR 3.73(b) Statement
(when there is an assignee)12. English Translation Document (if applicable)13. Preliminary Amendment Total Pages 314. Return Receipt Postcard15. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations16. Certified Copy of Priority Document(s)
(if foreign priority is claimed)17. Other: Certificate of Express Mail
Check

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

 Continuation Divisional Continuation-In-Part (CIP)

of prior Application No.: Filed

Group / Art Unit

Prior application information: Examiner

 Incorporation By Reference (useable if box 5b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

CORRESPONDENCE ADDRESS

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TYPED or PRINTED NAME Edward W. Bulchis

REGISTRATION NO. 26,847

SIGNATURE

Edward W. Bulchis

Date

April 16, 2001

FEE TRANSMITTAL SHEET (FOR FY 2001)

| Complete if Known | |
|----------------------|-------------------------|
| Express Mail No. | EL 673971572 US |
| Filing Date | Concurrently Herewith |
| First Named Inventor | Daniel B. Penney et al. |
| Group Art Unit | Not Yet Assigned |
| Examiner | Not Yet Assigned |
| Atty. Docket Number | 500794.01 |

METHOD OF PAYMENT (Check One)

1. The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | | | | |
|---------------------|--------------|----------|----------|--|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | |
| 101 | 710 | 201 | 355 | <input checked="" type="checkbox"/> Utility Filing Fee | |
| 106 | 320 | 206 | 160 | <input type="checkbox"/> Design Filing Fee | |
| 108 | 710 | 208 | 355 | <input type="checkbox"/> Reissue Filing Fee | |
| 114 | 150 | 214 | 75 | <input type="checkbox"/> Provisional Filing Fee | |
| Subtotal (1) | | | | \$710 | |

2. EXTRA CLAIM FEES

| Current Claims | Prior | Extra | Fee | Fee Paid |
|---------------------------|-------|-------|----------------|-----------------------------------|
| Total | 33 | 20 | = 13 x \$ 18 = | \$ 234 |
| Ind. | 13 | 3 | = 10 x \$ 80 = | \$ 800 |
| Multiple Dependent Claims | | | x \$ = | \$ |
| | | | | Subtotal (2) \$1034 |

| Large Entity | Small Entity | | | | |
|--------------|--------------|----------|----------|---|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 | |
| 104 | 270 | 204 | 135 | Multiple dependent Claim | |
| 109 | 80 | 209 | 40 | Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent | |

| FEE CALCULATION (Continued) | | | | | |
|-----------------------------|--------------|----------|----------|--|---------------------------------|
| 3. ADDITIONAL FEES | | | | | |
| Large Entity | Small Entity | | | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee paid |
| 105 | 130 | 205 | 65 | Surcharge - Late filing fee or oath | \$ |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | \$ |
| 139 | 130 | 139 | 130 | Non-English specification | \$ |
| 147 | 2,520 | 147 | 2,520 | For Filing a Request for Reexamination | \$ |
| 115 | 110 | 215 | 55 | Extension for reply within first month | \$ |
| 116 | 390 | 216 | 195 | Extension for reply within 2 nd month | \$ |
| 117 | 890 | 217 | 445 | Extension for reply within 3 rd month | \$ |
| 118 | 1,390 | 218 | 695 | Extension for reply within 4 th month | \$ |
| 128 | 1,890 | 280 | 945 | Extension for reply within 5 th month | \$ |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | \$ |
| 121 | 260 | 270 | 135 | Request for oral hearing | \$ |
| 148 | 110 | 248 | 55 | Terminal Disclaimer Fee | \$ |
| 140 | 10 | 240 | 55 | Petition to revive – unavoidable | \$ |
| 141 | 1,240 | 241 | 620 | Petition to revive – unintentional | \$ |
| 142 | 1,240 | 242 | 620 | Utility/Reissue issue fee (+ advance copies) | \$ |
| 143 | 440 | 243 | 220 | Design issue fee (+ advance copies) | \$ |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | \$ |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | \$ |
| 126 | 180 | 126 | 180 | Submission of IDS | \$ |
| 581 | 40 | 81 | 40 | Recording each patent assignment per property (times number of properties) | \$40 |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | \$ |
| Other fee (specify) | | | | | Subtotal (3) \$40 |
| Total Amount of Payment: | | | | | \$1784 |

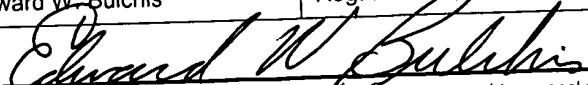
Submitted by:

Name: Edward W. Bulchis

Reg. No.: 26,847

Telephone: (206) 903-8800

Signature:



Date:

April 16, 2001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Daniel B. Penney and Steven So Attorney Docket No.: 500794.01

Filed : Concurrently Herewith

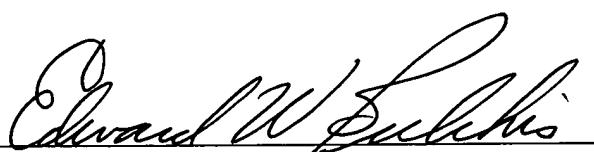
Title : BURST COUNTER CONTROLLER AND METHOD IN A MEMORY DEVICE
OPERABLE IN A 2-BIT PREFETCH MODEGENERAL AUTHORIZATION

Box Patent Application
Commissioner of Patents
Washington, D.C. 20231

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date

April 16, 2001
Edward W. Bulchis
Registration No. 26,847

EWB:dms

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